

IDENTITY[®] CONSOLE

ABOUT IDENTITY CONSOLE

Limited only by your imagination, Identity™ is our premium parametric console solution. Extremely customizable, the Identity™ console is our most flexible design and sets the industry standard for performance and appearance. It is parametric in virtually all directions allowing it to be easily configured to almost any layout. The Identity™ console displays a virtually unlimited series of design options from fully enclosed to fully open, flat panel depth to full CRT depth, a complete array of finishes and worksurface materials, adjustable worksurfaces to static surfaces and all options in between. The open design of the Identity™ console allows for front and rear access for servicing and for layout options that can span up to six feet without structural supports between displays, allowing for displays to be set directly beside each other providing a continuous information flow.

IDENTITY CONSOLE FEATURES

Unmatched Configuration and Layout Versatility. The cross sectional dimensions of the Identity™ console can be parametrically extended or compressed to accommodate a variety of display options. Modular structural system supports full range of layouts and control room configurations. The unique open nature of the structural system, including the ruggedness and rigidity of the structural components, contribute to the Identity™ systems ability to offer the most spatially efficient footprint for a given suite of equipment.

Console Configuration Matched to Task. Open nature of the structural system facilitates placement of displays in close proximity to the operator, creating a 'cockpit' around the operator where the view distances and reach distances are optimized to support a variety of tasks being performed at the workstation.

Custom Design and Millwork. Limited only by your imagination, Identity™ offers unlimited flexibility and options for customization, whether it is through unique configurations, extensions, peninsulas, credenzas, or wall units.

Superior Equipment Accessibility for Operation, Service and Installation

- Superior access to panel mounted devices provided via gas-piston lift assisted one-piece back and top panel in fully enclosed applications.
- Alternate open or desktop design provides optimum access for servicing operator interface devices while maximizing viewing and communication openings.
- Hinged and/or removable lower panels provide superior access to internally mounted equipment for installation and service.
- Optional front or rear slide out access or door mounted processor compartments offer maximum accessibility while minimizing console depth.

Full Equipment Placement Flexibility. The Identity™ console offers the highest level of equipment placement flexibility.

Contemporary Styling. Unlimited design options between fully enclosed or open above worksurface level allows for maximum functionality and aesthetic design flexibility. Use of contemporary premium exterior finish materials ensures the ability to achieve a distinguished appearance that sets the industry standard.

Retrofit Capabilities. All layouts (even custom) can be retrofitted. This can be done at any point after installation with minimal part changes, allowing for the support of future expansion and technology upgrades. The ultimate in flexibility.

Sit-To-Stand Options. The Identity™ console can be custom configured to accommodate a sit-to-stand option that configures to recognized ergonomic standards or operating requirements.

Height Adjustable Work Surfaces. Custom options include manually operated hand cranks that offer a smooth transition through +/- 2.5 in (63mm) from the standard 28.5 in (724mm) work surface height. Other options include an electric motor driven adjustable work surface and a full console 'sit-to-stand' height adjustment feature.

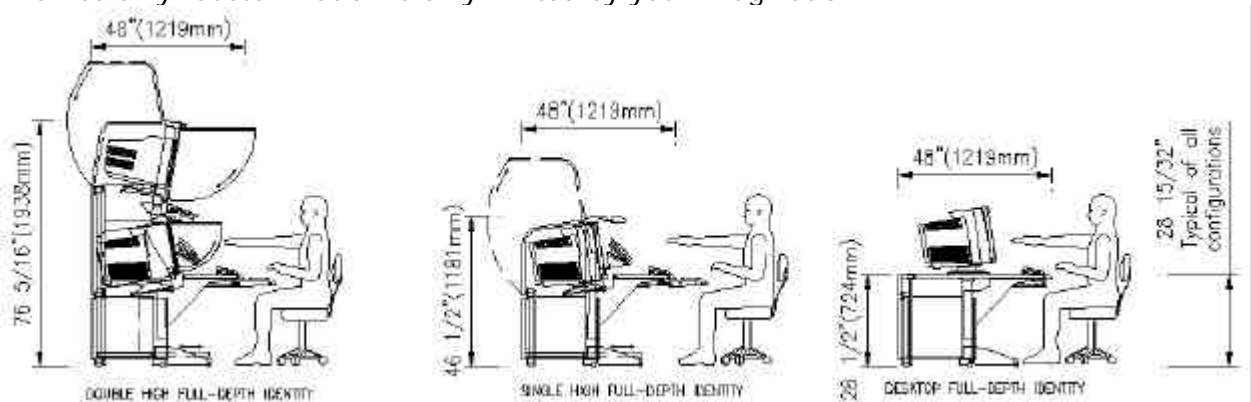
Human Factors Based Design. The standard Identity™ system is designed to comply with accepted Human Factors of Design and applicable ergonomic standards including ANSI/BIMFA, CSA, and ISO.

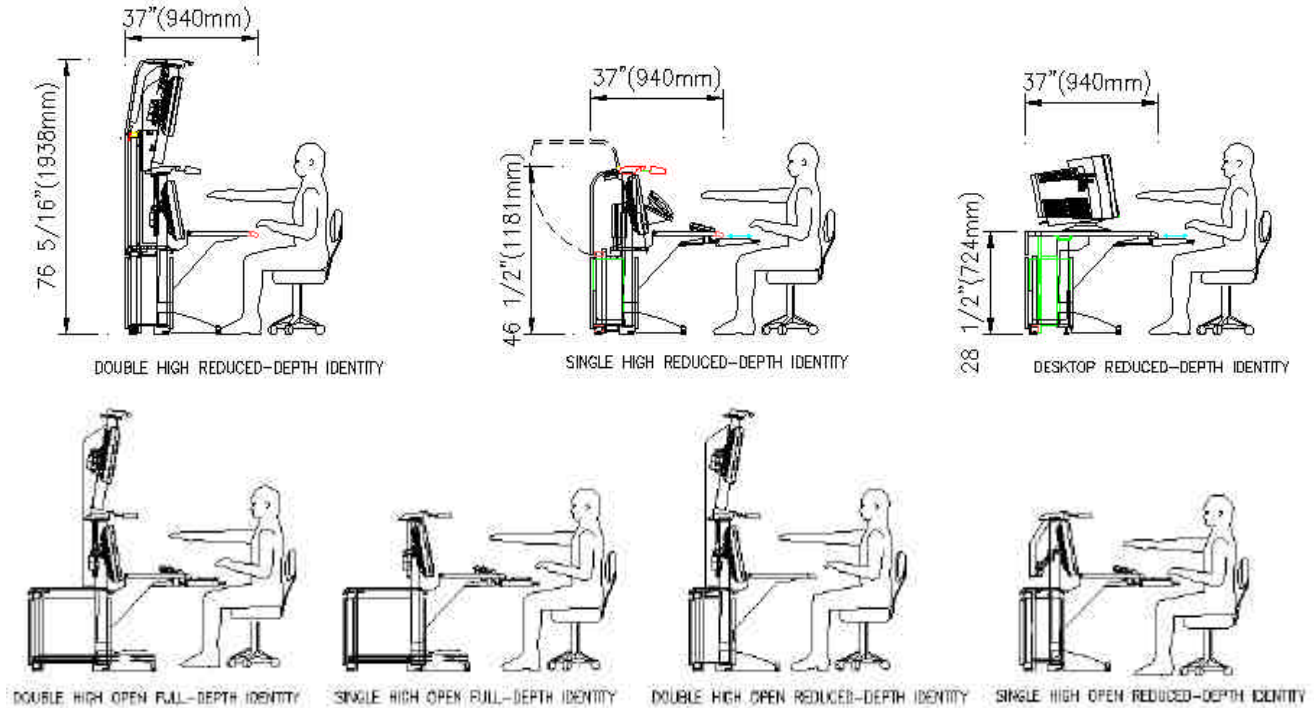
Efficient Equipment Ventilation. The standard console is designed with a large ventilation grill placed such that heat generated can easily leave the console enclosure. Optional ventilation fans can also be added as required to assist the natural convection air currents in order to maintain optimum operating temperatures within the console enclosure.

Advanced Tasklighting System. This adjustable intensity, high color rendition index tasklight system is specifically designed for the console environment to provide required light level at the work surface with no glare on the monitor display area.

Superior Structural Performance. Ongoing testing at loading beyond normal operating environments assures that the console structure and its components are suitable for almost any application. Exterior finish materials are selected for suitability for 24/7 environments.

Standard Module Lengths. Comes in standard modules sizes of 26 in (660.4 mm), 48 in (1,219.2 mm), 60 in (1,524 mm), 72 in (1,828.8 mm), and 24 in (609.6mm) for radial frames only. Customization is only limited by your imagination.





IDENTITY CONSOLE MATERIAL SPECIFICATIONS

1.0 Console Structure

Extrusions (Aluminium Alloy) – The Identity’s patented portal style frame and rear stringer extrusions are constructed of thick wall, custom extruded aluminium as outlined in the table below. This adds to the rigidity and ruggedness of the design. This extrusion design allows for unparalleled flexibility in the ability to customize or reconfigure consoles.

Component	Alloy & Temper	Yield Strength	Ultimate Strength
Upper Beam	6005A-T5	31 KSI / 100 PSI	38 KSI
Lower Beam, Frame and Door Columns	6063-T54	30 KSI	30 KSI

Columns, Inserts and Corner Modules (Steel) – Cold-rolled steel (C.R.S.) is used for the remaining structural components. These components ensure square rigid connection of the front portal to the rear frame assembly, module to module and attachment of front, rear and end panels. All surfaces are finished with a durable, electrostatic powder coat application.

- Side inserts and Rear Frame columns – 12 gauge C.R.S
- Rear Door Columns – 14 gauge C.R.S.
- Corner Modules – 14 and 16 gauge C.R.S

Seismic (with optional seismic kit)¹ – base console Bellcore Zone IV tested and passed (7.0 – 8.3 Richter Scale). For Bellcore certification, specific console loaded with comparable end-user equipment must be tested.

¹ Only available with desktop and single-high configurations.

2.0 Internal Components

Monitor Shelf

- Single high shelf - 300 lbs. (135 Kg) load, 16 gauge C.R.S. – 100-lb (45-Kg) capacity. Powder coated black.
- Double High shelf – 100 lbs. (45 Kg) load, 16 gauge C.R.S. – 100-lb (45-Kg) capacity. Powder coated black.

Processor Shelf

- Fixed Shelf – 200 lbs. (90 Kg) load, 14 gauge CRS, Powder coated black
- Door mounted shelf – 100 lbs. (45 Kg) load, 14 gauge CRS, Powder coated black
- Slide out shelf – 100 lbs. (45 Kg) load, 16 gauge CRS, Powder coated black

3.0 Worksurfaces

The rigid Identity™ worksurface is designed to provide a smooth, level work area, while complying with accepted human factor criteria. All ergonomic standards have been taken into consideration, including view/reach distances, keyboard height, and knee well space. The adjustable worksurface option provides further flexibility allowing for customized height positioning (continuously variably within a 5 in range).

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|--------------------------------|---|
| • Materials | 1 in (25.5mm) Particle Board |
| • Finish | high-pressure plastic laminate surface veneer |
| • Static Load | 50 lb./ linear ft. (MAXIMUM 250 lb. (90 Kg) per surface on Adjustable Worksurfaces) |
| • Surface to Floor Distance | FIXED: 28 ½ in (27 ½ in clearance)
ADJUSTABLE: 26-31 in (Customizable) |
| • Adjustable Worksurface Drive | MANUAL: Hideaway Hand-crank
POWER: Electrical Actuator |
| • Configurations | Corners
Mitres
Desktop |

4.0 Panels

- End Panels: 1 in (25.5 mm) particleboard, with finish surface.
- Lower / Intermediate Panels: 11/16 in (17.5 mm) particleboard, with finish surface
- Top-back Panels: 11/16 in (17.5 mm) particleboard, 11/16 in KerfKore radius, with finish surface

5.0 Surface Finish Options

P. LAM (High-Pressure Plastic Laminate)

Identity panels are finished standard with a quality high-pressure plastic laminate surface.

While industry standards imply that a lower grade of P.LAM may be used on vertical (non-load bearing) surfaces, Evans employs the highest quality, Horizontal Grade laminate on all panels and worksurfaces.

Wood Veneer

Professionally finished, and highly customized for your requirement, Identity™ veneer panels are manufactured in house to accommodate a variety of wood finishes

Steel Cladding

Optional Steel panel kit can be added.

6.0 Task Light

- Superior light quality. The Colour Rendition Index (CRI) of 80 is higher than that of the quartz halogen. The higher the CRI the more accurately it portrays colours.
- The mechanical dimmer (with shutter) effectively controls the amount of light without changing the colour temperature without reducing bulb life. Dims lighting from 20% to 60%. Electronic dimmers reduce bulb life up to 80% (10,000 hrs mechanical vs. 2,000 hrs electronic).
- Continuous linear, rather than point light source allows for better light dispersion onto the work surface and eliminates hot spots.
- T5 fluorescent bulbs
- High electrical efficiency.
- Slim & elegant profile, which matches, or is similar to console design.
- UL & C-UL approved

7.0 Worksurface Actuator

The electronic actuators used to drive the Evans adjustable worksurfaces are state of the art units, incorporating a current limiting system to prevent accidental overloads.

- 24V DC or 12 V DC permanent magnet motor
- 8 Amps (24 V) / 5 Amps (12V) at full load
- Maximum thrust: 300 lbs. at a speed of 1.26 in / sec

8.0 Power Bar

- Both 120 V and 220 V available, as well as customer specified custom requirements.
- 5 Outlets
- CE, VDE Certified

9.0 Ventilation Fan (Optional)²

The recommended use of fan frequency is as follows:

- 1 fan per single high consoles
- 2 fans per double high consoles
- 3 fans per triple high consoles

² The individual situation may dictate a change in the ventilation requirements. A console with a greater than normal amount of electronic equipment, or with equipment emitting a greater than normal levels of heat may require extra fan units. Please contact Evans Solutions Team for more information about your specific requirements.

General Fan Data – 3.62 in x 3.62 in x 1.0 in Brushless DC Fan

The transformer with plug adapts to 12 Volts DC (Voltage range: 7 – 15V), 1.3 Watts Brushless fan provides extremely quiet operation. It is manufactured with an Incorporated finger guard and is UL, CSA, VDE Listed / Approved. Fan output is 36 CFM @ 0.0in, 27 dBA.

10.0 Rounded Polyurethane Worksurface Nosing

Evans has developed an extremely durable, highly flexible nosing that allows inside and outside curves.

- Comfortable and ergonomically sound
- Allows curved sections with a 14" radius
- Edge slope and radius spreads the weight over a larger surface. Enhancing end user comfort.
- Cast polyurethane foam secured over an aluminium extrusion carrier.

11.0 Options Available

The following are just some of the many options available to increase the functionality of your Identity™ console solution. For more information and to determine your actual console requirements, please contact the Evans Solutions Team.

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| • Custom Millwork & Options | • Radial frames |
| • Johnson Environmental Controls | • Height of each (desktop, single high, double high etc) can be adjusted |
| • Large screen monitor enclosure | • Articulating monitor arm |
| • Seismic kit | • Upper-level articulating monitor arm. |
| • Turrets | • Letter tray (painted metal) |
| • Casters | • Binder box (painted metal) |
| • Corrosive environment upgrades (including stainless steel hardware) | • Paper flow manager |
| • Anchoring | • Pen / pencil cup |
| • Corian worksurfaces | • Office tray for compartments for small office tools |
| • Gaskets | • Split worksurfaces for adjustability |
| • Positive pressure consoles for high dust environments | • Fabric walls |
| • Trouble lights | • Privacy panels |
| • Custom widths | • Monitor arrays |

Identity Product Specification

Date Published: August 31, 2004

Version Control: EC-PS-ID-V1.1

- Layout transitions
- Overhead mobile pods
- Monitor arms off end panels
- Gus Keyboard Trays
- Stretched depth with custom pistons
- Plexi-glass inlays
- Stretched height modules
- Rear lower internal binder storage
- Wire-mould raceway
- Recessed Duplex End panels
- Cable Grommets
- Phone shelves
- Articulating phone arms
- 2 and 4 point rackmount kits